

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A process for preparing solid ammonium glyphosate by extraction with an organic solvent, which comprises adding glyphosate and water into a normal reactor, introducing gaseous ammonia for the reaction to obtain ~~the~~ an aqueous ammonium glyphosate solution after the reaction is completed, characterized in that, after the reaction is completed, an organic solvent is added into the reaction solution, wherein said organic solvent has a relatively high solubility in water or is miscible with water in any proportion, and the solid ammonium glyphosate is obtained by crystallizing and filtering in suction.

2. (Currently Amended) The process according to claim 1 ~~for preparing the solid ammonium glyphosate by the extraction with said organic solvent, characterized in that~~ wherein said organic solvent ~~contains~~ comprises an acetal, a monobasic alcohol having 1-4 carbon atoms, or a mixture thereof.

3. (Currently Amended) The process according to claim ~~[[1]]~~ 2 ~~for preparing the solid ammonium glyphosate by the extraction with said organic solvent, characterized in that~~ wherein said organic solvent comprises ~~may be~~ an acetal, or a monobasic alcohol having 1-4 carbon atoms, ~~or a mixture thereof.~~

4. (Currently Amended) The process according to claim 2 or 3 ~~for preparing the solid ammonium glyphosate by the extraction with said organic solvent, characterized in that~~ wherein

said monobasic alcohol having 1-4 carbon atoms comprises ~~may be~~ methanol, ethanol, propanol or n-butanol, and said acetal comprises ~~may be~~ methylal[[,]], wherein the above may be used alone or as a mixture of thereof.

5. (Currently Amended) The process according to claim 1 ~~2 or 3~~ for preparing the solid ammonium glyphosate by the extraction with said organic solvent, characterized in that the ~~weight ratio of~~ wherein the added organic solvent to water content in the system is reaction solution has a weight ratio of 1:1-10:1.

6. (Currently Amended) The process according to claim 1 ~~2 or 3~~ for preparing the solid ammonium glyphosate by the extraction with said organic solvent, characterized in that the ~~weight ratio of~~ wherein the added organic solvent to water content in the system is reaction solution has a weight ratio of 2:1-5:1.

7. (Currently Amended) The process according to claim 1 for preparing the solid ammonium glyphosate by the extraction with said organic solvent, characterized in that wherein said ~~reactant~~ glyphosate is an undried ~~power~~ powder having a water content of 5-20%, or a dry powder having a glyphosate content more than 90% by weight, and ~~the weight ratio of the~~ glyphosate to water added in the system is reactor has a weight ratio of 0.2-2:1.

8. (Currently Amended) The process according to claim 1 for preparing the solid ammonium glyphosate by the extraction with said organic solvent, characterized in that the ~~mole ratio of~~ wherein the ammonia to the glyphosate added to the reactor ~~[[is]]~~ has a mole ratio of 1.01:1-1.5:1.

9. (Currently Amended) The process according to claim 1 ~~for preparing the solid ammonium glyphosate by the extraction with said organic solvent, characterized in that wherein~~ the reaction is carried out under a temperature ~~[[is]]~~ of 30-100°C and the pH in the system is 5-8 at the ~~end~~ completion of the reaction, the reaction solution has a pH of 5-8.

10. (Currently Amended) The process according to claim 1 ~~for preparing the solid ammonium glyphosate by the extraction with said organic solvent, characterized in that wherein~~ the solid ammonium glyphosate obtained from filtration is further dried to make the ~~content of~~ water and organic solvent contained therein decreased to less than 0.1-2%.

11. (Currently Amended) The process according to claim 1 ~~for preparing the solid ammonium glyphosate by the extraction with said organic solvent, characterized in that the~~ wherein a mother liquor is collected after the filtration which containing contains the organic solvent, is separated by rectification or distillation ~~after separating out solid,~~ and the ~~resulting~~ organic solvent is returned for ~~using~~ use in the crystallization, and the aqueous solution containing ammonium glyphosate is returned back to the reaction process.

12. (Currently Amended) The process according to claim 1 ~~for preparing the solid ammonium glyphosate by the extraction with said organic solvent, characterized in that the~~ residue after rectification wherein the aqueous solution containing ammonium glyphosate is used for preparing the aqueous formulation of ammonium glyphosate salt.